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GROUP 1700

VIA FACSIMILE1-703-305-3599*Alternate Fax**703-872-9310**9311**(703-305-5408...)**1941*

TO: P. Marcantoni
FROM: Judy Wigmore
Assistant to James G. Stewart
DATE: Wednesday 22 August 2001
RE: Our Docket No. 1941-70

Number of pages (including this one): 25

SUBJECT:

In re Patent Application of: **Paul J. BRUINSMA et al.**

Serial No. 09/481,988

Group Art Unit: 1755

Filing Date: January 11, 2000

Examiner: P. Marcantoni

For: **MESOPOROUS-SILICA FILMS, FIBERS, AND POWDERS BY
EVAPORATION**

Dear Mr. Marcantoni: As a follow up to the voicemail I left you today attached is a courtesy copy of the above referenced Response to the Office Action dated May 21, 2001 as filed yesterday via first class mail. We did try to file it yesterday via fax but we could not connect to the fax line at the PTO. That is the only reason we used the first class method to file. Please let me know if you need anything further from us. Thank you for your consideration.

NOTICE

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PATENT APPLICATION
Attorney's Do. No. 1941-70

Official

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of: Paul J. BRUINSMA; Suresh BASKARAN; Jagannathan
BONTHA; and Jun LIU

Serial No. 09/481,988

Examiner: P. Marcantoni

Filed: January 11, 2000

Group Art Unit: 1755

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For: MESOPOROUS-SILICA FILMS, FIBERS, AND POWDERS BY EVAPORATION

BOX FEE AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

AMENDMENT AFTER FINAL REJECTION UNDER 37 CFR 1.116

Responsive to the Final Office Action dated May 21, 2001, enclosed is an amendment
in the above-identified application.

The fee has been calculated as shown below.

CLAIMS AS AMENDED					
For:	Number After Amendment	Previous Number	Extra	Rate	Additional Fee
Total Claims	66	-73*	0	x \$ 9 =	\$0
Independent Claims	14	-9**	5	x \$40 =	\$200
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$200

*greater of twenty (20) or number for which fee has been paid

**greater of three (3) or number for which fee has been paid

☒ PTO Form 2038 authorizing credit card payment for the above-listed fees is enclosed.



Any deficiency or overpayment should be charged or credited to deposit account number 13-1703.



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PATENT TRADEMARK OFFICE

Respectfully submitted,
Respectfully submitted,

MARGER JOHNSON & McCOLLOM, PC

James G. Stewart
Reg. No. 32,496

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I hereby certify that this correspondence is being deposited on August 21, 2001 with the United States Postal Service as First Class mail in an envelope addressed to Assistant Commissioner of Patents, Washington, DC 20231.

Dated: August 21, 2001

Judy Wigmore

15W
8/27/01
BfemPatent Application
Docket No. 1941-70

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Paul J. BRUINSMA, Suresh BASKARAN, Jagannadha R. BONTHA
and Jun LIU

Serial No. 09/481,988

Examiner: P. Marcantoni

Filed: January 11, 2000

Group Art Unit: 1755

For: MESOPOROUS-SILICA FILMS, FIBERS, AND POWDERS BY EVAPORATION

Date: February 7, 2001

BOX FEE AMENDMENT
Assistant Commissioner for Patents
Washington, D.C. 20231Official
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AMENDMENT

Responsive to the Office Action dated May 21, 2001, please amend the application as follows.

IN THE CLAIMS

Please amend the claims as follows:

1. A method of making mesoporous silica materials, comprising the steps of
- (a) combining a silica precursor with an aqueous solvent, an acid and a surfactant having an ammonium cation into a silica precursor solution,
 - (b) templating the silica precursor with the surfactant and obtaining the mesoporous material from the templated silica precursor,
 - (c) forming said silica precursor solution into a preform; and
 - (d) rapidly evaporating said aqueous solvent from said preform for obtaining the mesoporous material, wherein the improvement comprises:

RESPONSE TO
OFFICE ACTION

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DO. NO. 1941-70